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# THE ROCKEFELLER INSTITUTE

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Dear Josh:

The SSB meeting went off as scheduled with nothing much happening but the expected additional wear in the usual region. I didn't have much time to present out stuff because, as usual, it was toward the end of the program and we were trying to finish up. I did outline our plans for the additions and re-organization of Committee 11; I gave a brief resume of the back contamination discussion and presented the resolutions. Nobody had been thinking about this very much and it seemed to me wise not to press for immediate acceptance of the resolution, so the Board tabled it for further consideration with a view to action at some subsequent meeting. Dick Porter said it sounded a bit like science fiction to him. I thought this was a curious remark to make on the day on which our new space probe was taking off for the orbit of Venus. I think it won't hurt to have the Board think things over a bit and I hope that Francis will take hold of this job and carry the load. I have written him, asking him to do so.

I talked to Berkner and Odishaw about the representation of the biological sciences on the Space Science Board. I told them what we had tentatively planned to do with the committees. Berkner asked me to remain on the Board for one more year, which I agreed to do, especially since I don't want to burden Bronk with any more problems that necessary at this time. Berkner is prepared to increase the membership of the Board if necessary, so that we could have at least one additional member to help cover the biological sciences, if we can find a suitable person. I mentioned Fenn, whose name always comes up in connection with physiology of manned space flight. However, I have mentioned his name before without getting a favorable reaction. I also mentioned Lambertson who might make a good Board member in this area. Smitty Stevens has written a letter of resignation to Berkner; I received a copy of it yesterday. I told Berkner of Stevens' intention and mentioned two names; Paul Fitts

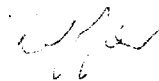
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and Don Marquis. Marquis would be very good, I believe, especially since he was on the Kety committee. I don't know whether Berkner and Bronk will act on this suggestion, and I am not sure that Marquis can be pressured into joining. I think we still need some person who would spend the time going to some of the many meetings that there are on space biology, especially those of the Bio-astronautics Committee. Perhaps Calvin has enough interest to be willing to do some of this. His interests are fairly close to yours and mine, so this would still leave us with a job of finding someone who might be interested in biological experiments in satellites, concerning weightlessness, rhythms, etc.\* I guess we will just have to let this go for the present. We might move to increase the membership of Committee 11 and see whether we recruit any enthusiasts. I have already written to Pittenrigh, as was suggested. I will let you know when I hear from him. I had a real brainstorm the other day, when it occurred to me that perhaps Pete Scholander might be interested in working on Committee 11. I suppose you know him. He is based at Scripps now, but is usually all over the world. He is a real wild man; actually very sound. He has a lot of splendid imaginative ideas and a great talent for ingenious gadgeteering. He would be just the boy for this space racket. I am sure he is mixed up with all kinds of other things, oceanography and, I believe, a committee on the Polar regions; but still it might not hurt to try to get him. Bronk said go ahead and write him; I will do so if you are favorable.

Will you be coming to the Academy meetings in Washington at the end of April? I am hoping that Francis will be there so that I can discuss the back contamination problem with him.

I had a fine flight back to the east, arriving in New York just a few hours before a heavy snowstorm tied everything up. George Derbyshire had more of a problem getting back home. I certainly enjoyed my first visit to the San Francisco area and was glad to have a chance to see Stanford and the country roundabout. Many thanks for your hospitality.

With best regards,



H. K. Hartline

HKH:rln

\* I also mentioned Ben Steward to you and I am  
sympathetic, I believe, if he can do it